

FIG. 12B

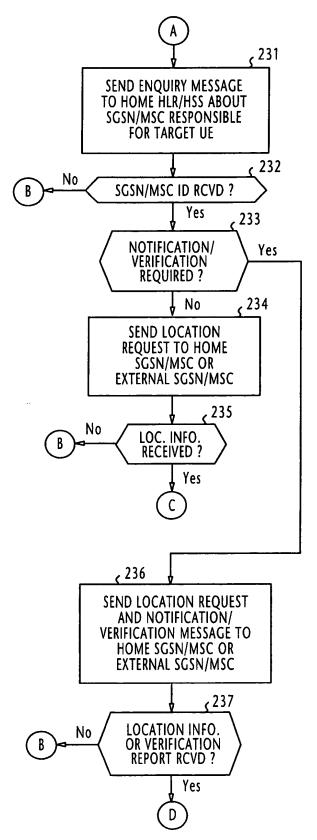


FIG. 12C

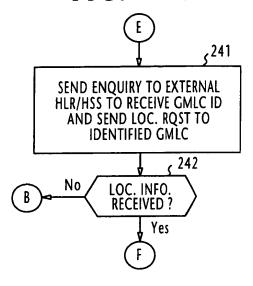


FIG. 12D

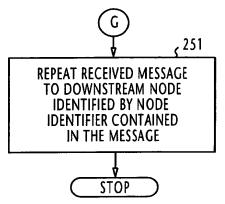


FIG. 12E

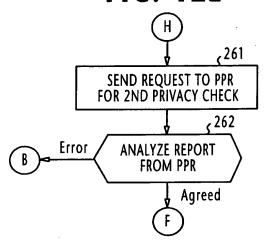
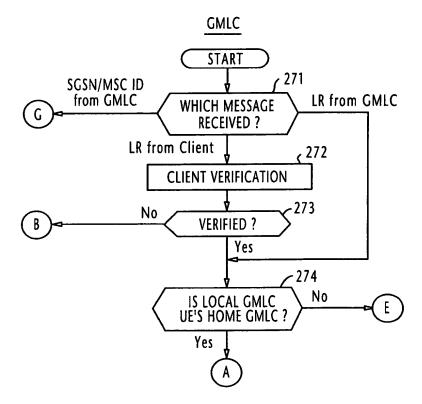
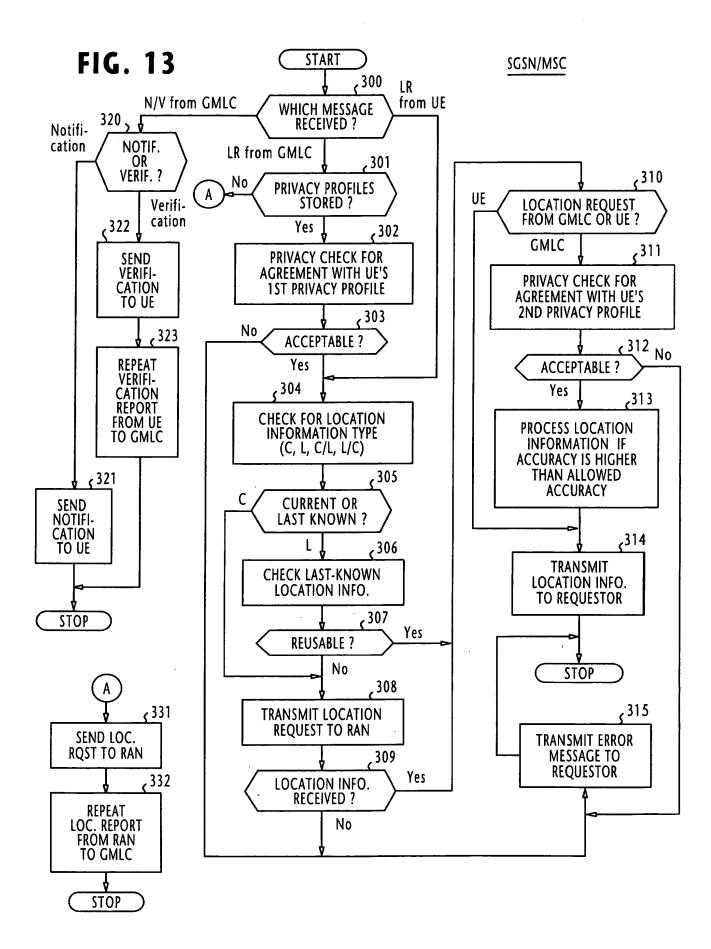
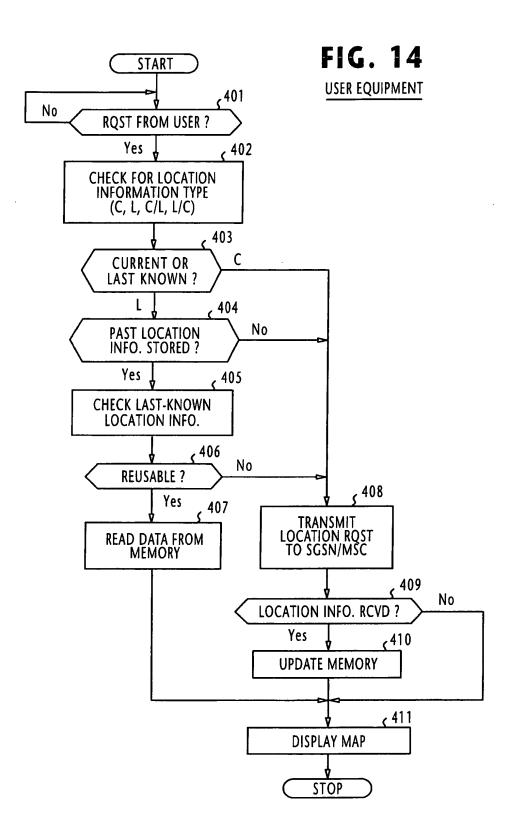


FIG. 12F







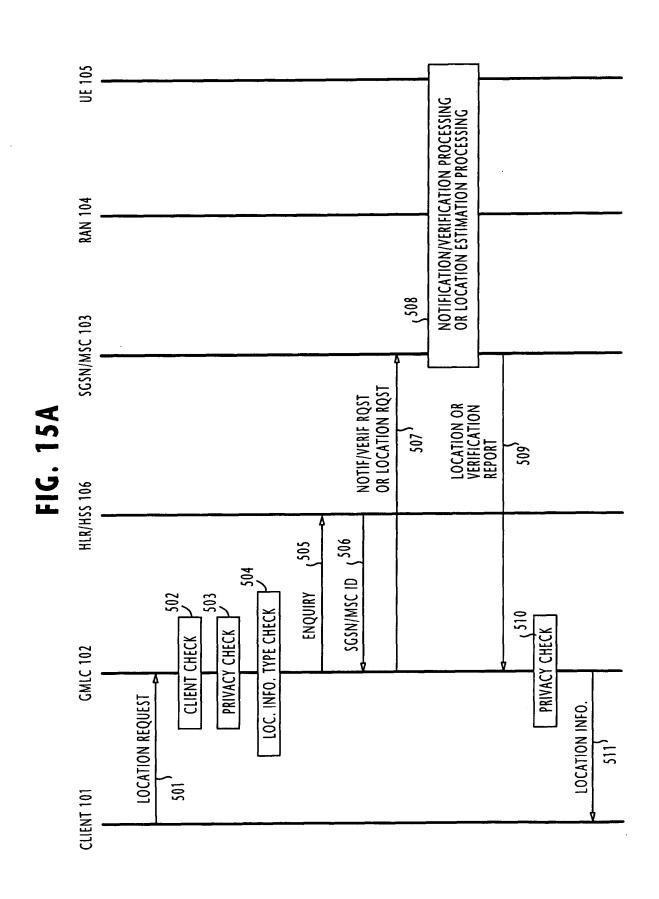


FIG. 15B

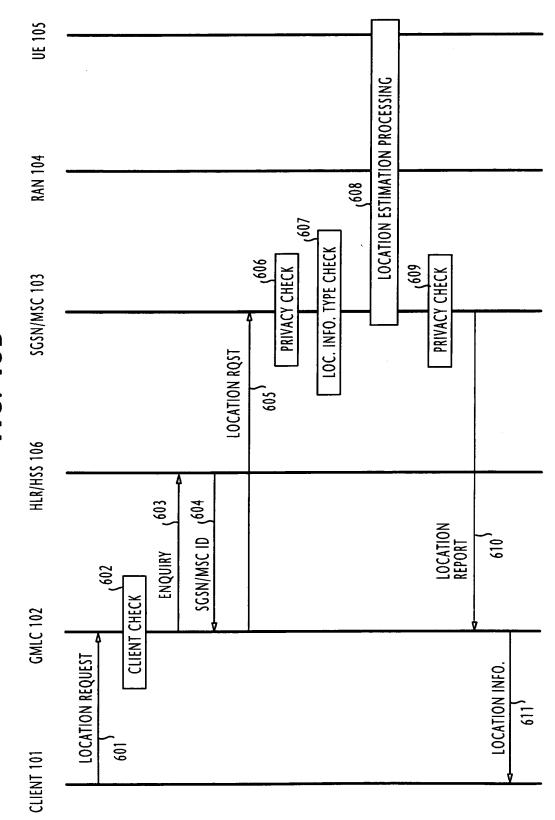
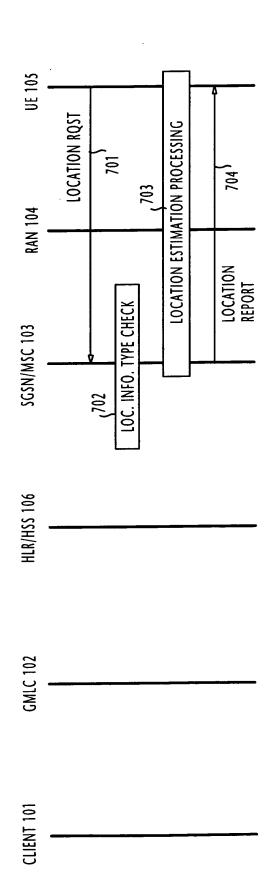
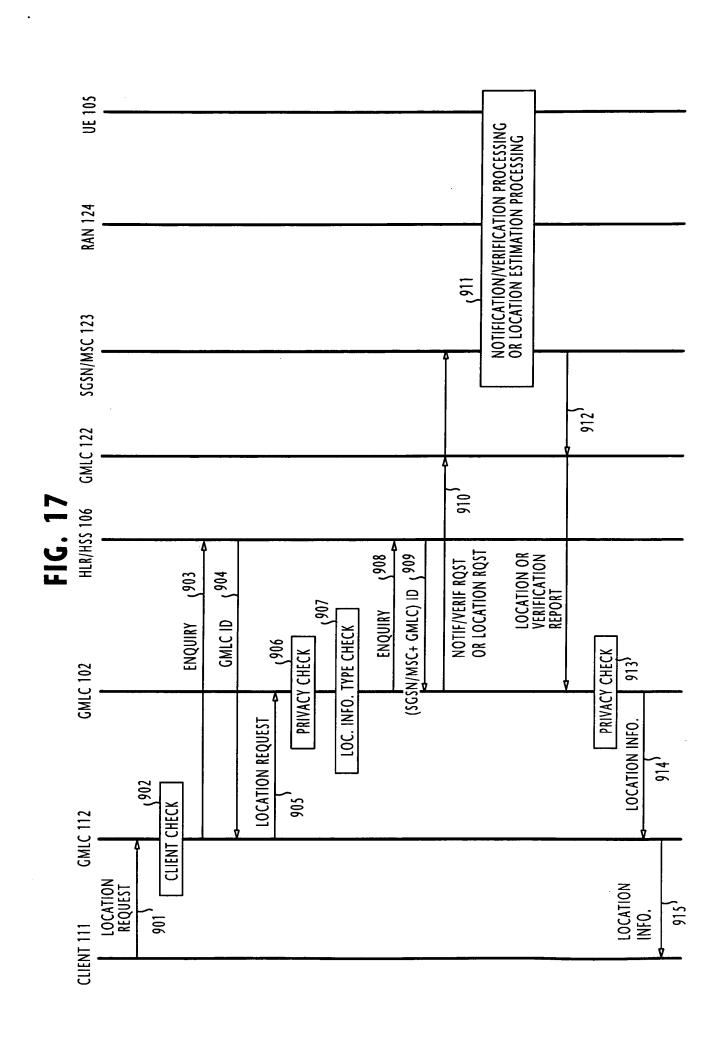


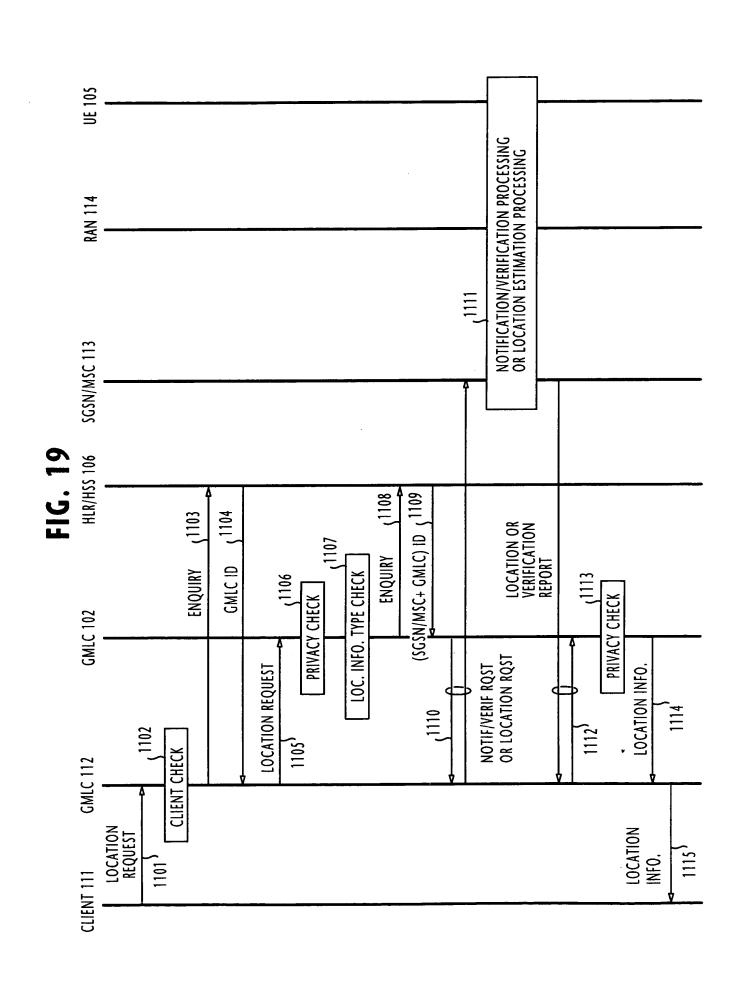
FIG. 15C



UE 105 NOTIFICATION/VERIFICATION PROCESSING OR LOCATION ESTIMATION PROCESSING **RAN 104** <u>(8</u> SGSN/MSC 103 NOTIF/VERIF RQST OR LOCATION RQST LOCATION OR VERIFICATION REPORT 810, 817, **HLR/HSS 106** FIG. 16 808) 608 (803 804 SGSN/MSC ID (807 ENQUIRY CMLC ID ENQUIRY LOC. INFO. TYPE CHECK 908) PRIVACY CHECK PRIVACY CHECK GMLC 102 **LOCATION REQUEST** LOCATION INFO. 814) (802 805 **CLIENT CHECK GMLC 112** LOCATION REQUEST LOCATION INFO. 815 CLIENT 111 801

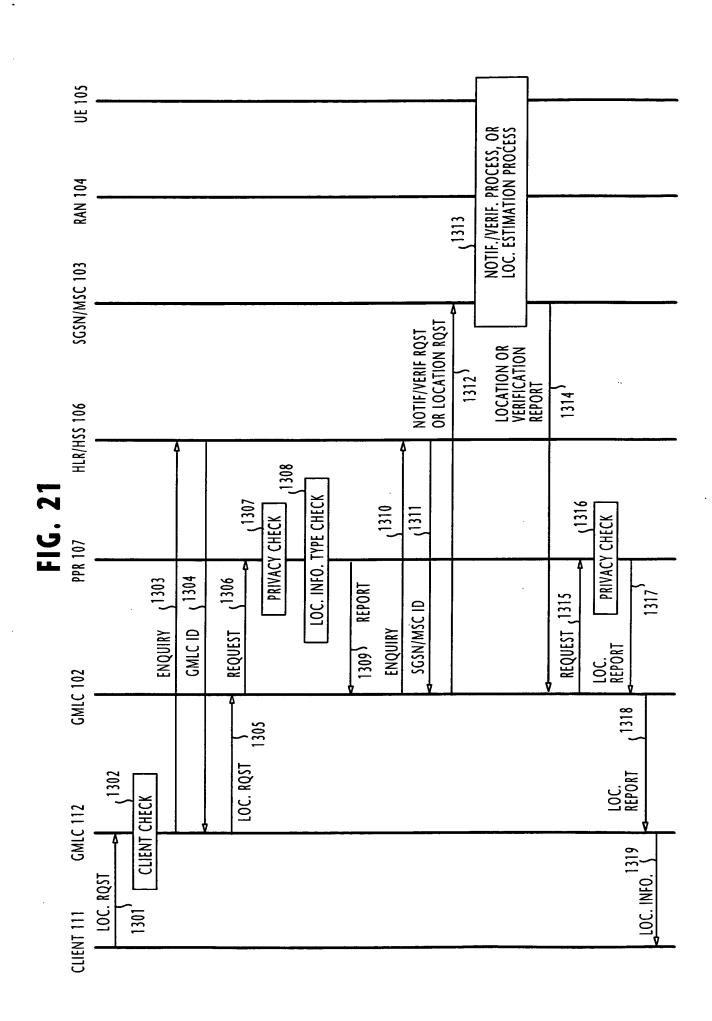


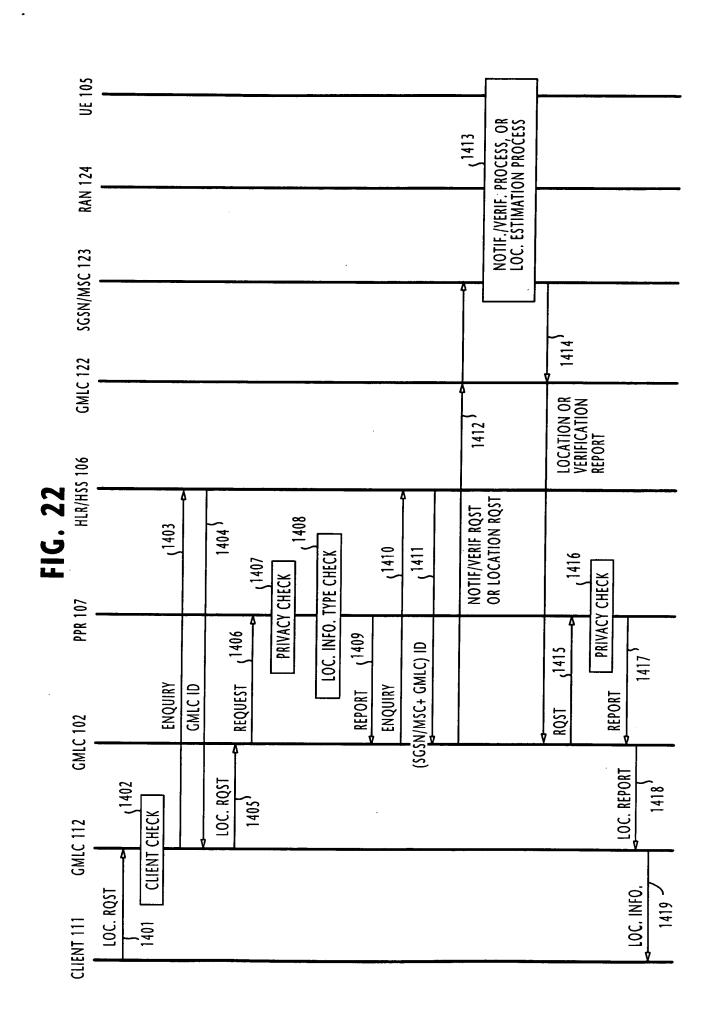
UE 105 NOTIFICATION/VERIFICATION PROCESSING OR LOCATION ESTIMATION PROCESSING **RAN 114** 1008 SGSN/MSC 113 HLR/HSS 106 FIG. 18 NOTIF/VERIF RQST OR LOCATION RQST , 1006 , 1005 LOCATION OR VERIFICATION REPORT (1009 (SGSN/MSC+ GMLC) ID ENQUIRY **GMLC 112** 10058 1007 1004 1003 LOC. INFO. TYPE CHECK (1002 1010 PRIVACY CHECK PRIVACY CHECK CLIENT CHECK **GMLC 102 LOCATION REQUEST** LOCATION INFO. 1011) 1001 CLIENT 101



UE 105 NOTIFICATION/VERIFICATION PROCESSING OR LOCATION ESTIMATION PROCESSING **RAN 104** (1211 SGSN/MSC 103 NOTIF/VERIF RQST OR LOCATION RQST LOCATION OR VERIFICATION REPORT 1210 1212 **HLR/HSS 106** LOC. INFO. TYPE CHECK , 1204 (1214 PRIVACY CHECK PRIVACY CHECK **PPR 107** (1208 SGSN/MSC ID (1209 - 1206) (1203 (1213 LOC. REPORT 1215 ENQUIRY REQUEST REQUEST LOC. INFO. TYPE CHECK (1202 REPORT CLIENT CHECK **GMLC 102 LOCATION REQUEST** LOCATION INFO. 1207 1216 1201 CLIENT 101

FIG. 20





UE 105 NOTIF./VERIF. PROCESS, OR LOC. ESTIMATION PROCESS **RAN 114** (1510 SGSN/MSC 113 **HLR/HSS 106** (SGSN/MSC+ GMLC) ID NOTIF/VERIF RQST OR LOCATION RQST LOCATION OR VERIFICATION REPORT (1511 FIG. 23 ENQUIRY **GMLC 112** 1505 1509 (1507 (1508 LOC. INFO. TYPE CHECK ,1504 (1513 PRIVACY CHECK PRIVACY CHECK PPR 107 (1506 (1512 , 1503 1514 REPORT REPORT (1502 RQST CLIENT CHECK RQST GMLC 102 LOC. INFO. LOC. RQST 1515 1501 CLIENT 101

